**What we did well?**

* We finished everything!
  + Met all sprint goals
* Wrote good code
* Great communication
* Ordered tasks correctly and efficiently

**What can be improved?**

* Keep Taiga updated
* Focus more on doing TDD
  + Better job at writing tests BEFORE writing code
* Should have used JSON to store data in the database
* Write clearer DOD
* Add test runner for all test cases
* Better “Scrum meeting”

**What was useful?**

* Worked on it throughout the entire sprint instead of putting it off till the end
* Discord for communication
* Writing tests and code at the same time -> same developer writing test/code
  + Knowledge gap
* Test Driven Development
  + Your code is more purposeful

**Struggles**

* Pycharm

**The problem:** Multiple issues regarding unit tests

**Alternatives:** Demonstration on how to use

**Advantages:** Everyone will understand how to use pycharm

**Disadvantages:** N/A

**Intended outcome:** Want to be able to work on the project independently and run their own tests

**Actual outcome:** Not everyone was able to work on tests/be able to check them

* Github

**The problem:** Lack of knowledge on the service. Pulling/Updating/Merging

**Alternatives:** Git command line

**Advantages:** Clearer syntax, more efficient, clearer use

**Disadvantages:** Steeper learning curve

**Intended outcome:** Easily share the project with group members

**Actual outcome:** Multiple conflicts between branches

* Taiga

**The problem:** Clumpy interface, slow, inefficient,

**Alternatives:** Trello

**Advantages:** Easier to use, faster, better

**Disadvantages:** It’s not specifically made for Scrum Sprints

**Intended outcome:** Easily manage tasks between group members and schedule tasks

**Actual outcome:** Lack of use, unorganized tasks originally

* Following TDD

**The problem:** Not following the practice

**Alternatives:** Writing the tests after we finished the structure of the class

**Advantages:** Time, accomplish a lot more

**Disadvantages:** It’s not proper, code may change

**Intended outcome:** Prepare code for unanticipated changes, more purposeful code

**Actual outcome:** Sort of didn’t follow the practice, rushed to complete the tests